

SACRAMENTO-SAN JOAQUIN DELTA ISLANDS & LEVEES, CA  
CALFED LEVEE SYSTEM INTEGRITY PROGRAM  
REQUEST FOR PROPOSALS  
FOR DEVELOPMNT OF POTENTIAL INITIAL PROJECTS

PROJECT SUMMARY INFORMATION SHEET

Submitting Agency:

Reclamation District No. 307, Lisbon (RD 307)

Project Name:

River Bank Protection Project

Purpose of Project:

To repair damage to the District's levee bank and berms caused by high water flows, recreational/commercial boat wakes, and the toppling of trees with high habitat value.

Location of Project:

Reclamation District No. 307 levee along the right bank of the Sacramento River starting at Babel Slough at the North end of the District, South to Winchester Lake. The Freeport bridge is approximately in the middle of the project area. (see attached maps)

Problems Addressed By Project:

Potential flood threat to approximately 32,000 acres from extreme erosion to levee channel banks and berm. Also threatens a major county road and if not repaired, a potential for loss of substantial waterside and on island habitat.

Opportunities:

To Reduce Flood Damages:

These levees not only protect RD 307 but also protect Reclamation District Nos. 999, 765, the town of Clarksburg (population 1400) and the levee along the Sacramento Deep Water Ship Channel.

Protect Water Supply/conveyance:

RD 307 levees convey Sacramento River water to the Delta Cross Channel and Georgiana Slough, which in turn, convey water to the Central Valley Project (CVP) and State Water Project (SWP) pump stations. A levee break on RD 307 could divert water to the Sacramento Deep Water Ship Channel via Sutter and Miner Sloughs, thus bypassing the diversions to the CVP and SWP pump stations.

Ecosystem Restoration:

The interior of RD 307 provides wintering and breeding habitat for migratory waterfowl, as well as valuable habitat native species. The waterways surrounding the District harbor native as well as threatened and endangered species. If fully implemented, the project would protect the

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island interior and also protect existing habitat and habitat corridors along the waterside of the levees.

Project Description:

Repair and supplement approximately 15,000 lineal feet of existing bank protection and repair erosion sites. Estimated cost for in place riprap is \$2,700,000. This cost does not include engineering, environmental permitting and/or mitigation.

Willingness & Ability to Cost Share

At this time, the District is limited in its ability to cost share. Until such time as the State of California or other agencies can assist in the cost share formula, and the true cost of the project is better known, RD 307 cannot commit to cost sharing.

Point of Contact & Agency Affiliation

Reclamation District Engineer:

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Scoping & Screening Information

Project urgency

RD 307 levees provides flood protection for very valuable farmland and Habitat valued at approximately \$128,000,000 There are 5,800 acres within the District and if flooded, would inundate close to 32,000 acres. The levees also protects important roads, electrical transmission lines, bridges and other critical transportation and public utility infrastructure. The lands within the District provide important habitat values for native species as well as migratory species.

Anticipated changes in magnitude, frequency or duration of flood flows:

Not Applicable.

How does project address flooding, ecosystem, water supply & quality?

See Answers in text above.

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Who or what will benefit from the potential project?

See Answers in text above.

What is the likely federal, state & local agency support?

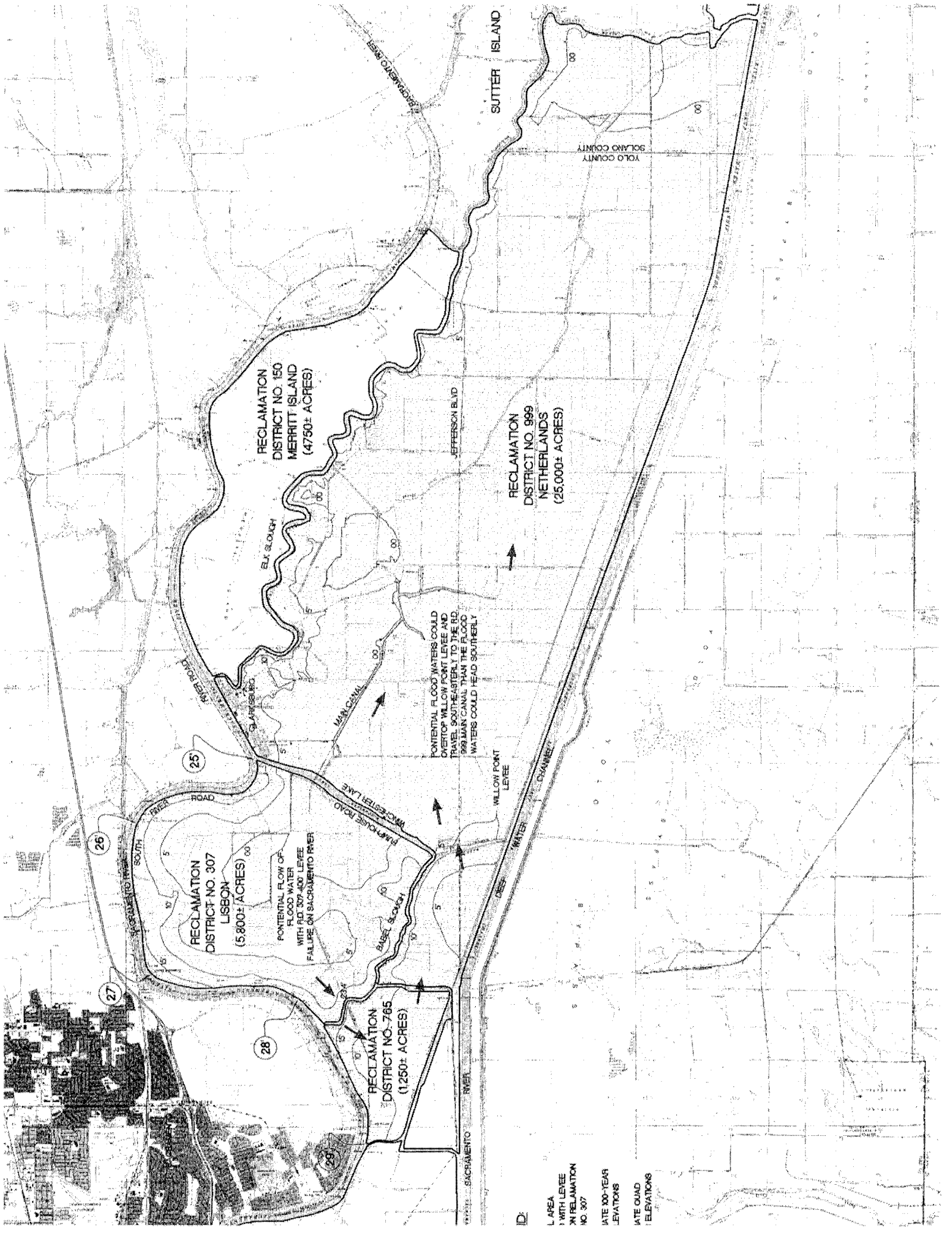
See paragraph above regarding "Willingness & Ability to Cost Share."

Are there obstacles that may delay development and implementation of project?

Available Cost Sharing.

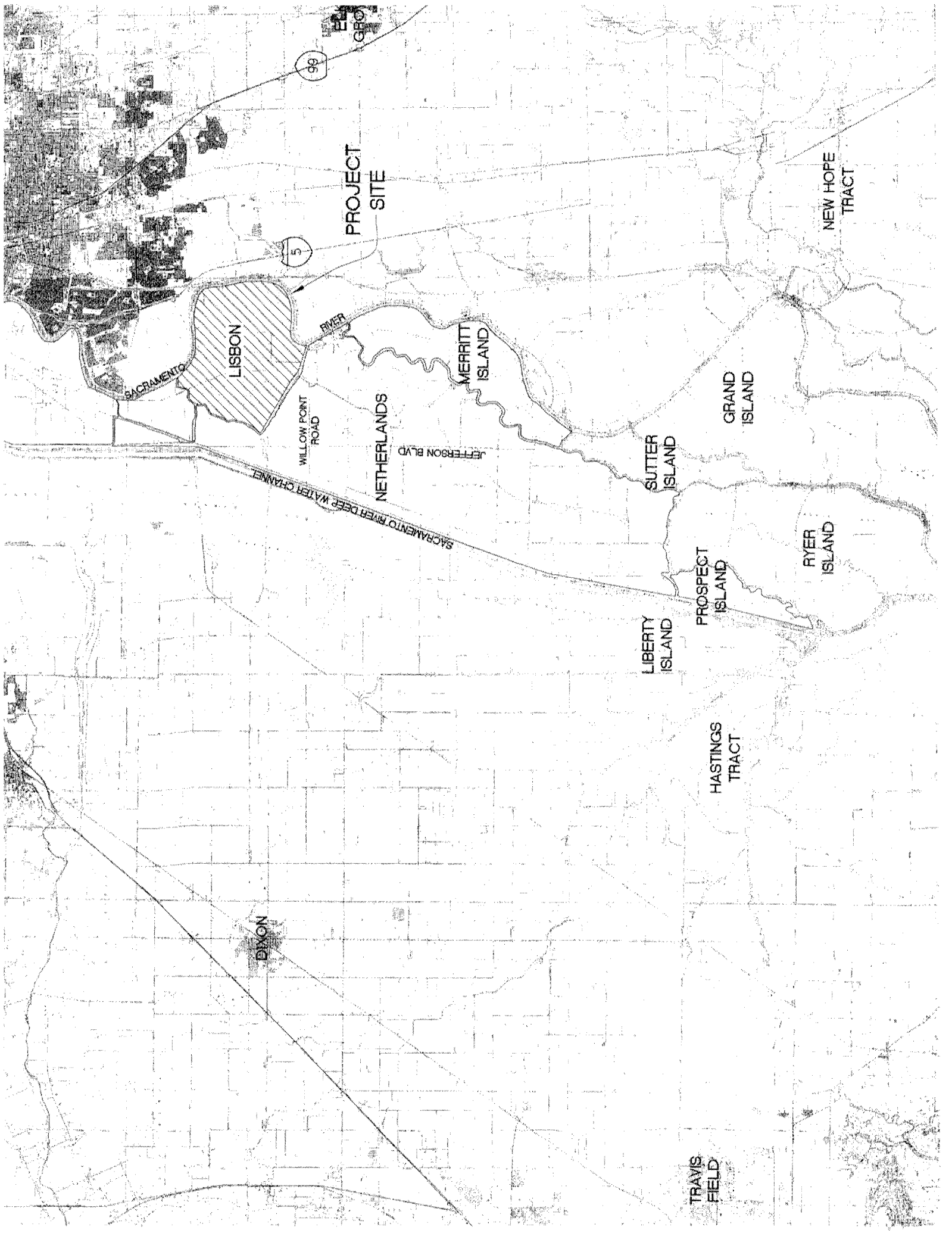
Is your agency ready, willing and able to serve as non-federal sponsor?

See paragraph above regarding "Willingness & Ability to Cost Share."



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L AREA  
WITH LEVEE  
IN RECLAMATION  
NO. 307  
LATE 100-YEAR  
LEVATIONS  
LATE QUAD  
ELEVATIONS



PROJECT  
SITE

SACRAMENTO

LISBON

WILLOW POINT  
ROAD

NETHERLANDS

MERRITT  
ISLAND

JEFFERSON BLVD

SACRAMENTO RIVER DEEP WATER CHANNEL

SUTTER  
ISLAND

GRAND  
ISLAND

NEW HOPE  
TRACT

RYER  
ISLAND

PROSPECT  
ISLAND

LIBERTY  
ISLAND

HASTINGS  
TRACT

TRAVIS  
FIELD

DIXON